

Title (en)

Flexible fastener elements and method of securing them to a traveling web.

Title (de)

Biegsame Reissverschlusselemente und Verfahren zu ihrer Befestigung an eine laufende Bahn.

Title (fr)

Éléments d'accrochage flexibles et procédé pour leur fixation à une feuille en mouvement.

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Application

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Abstract (en)

Methods for forming rib and groove plastic fastener elements and for securing them to a film web are provided. The rib element, as extruded, has an arrowhead-shaped tip, a concave tail, and a generally upstanding stem portion connecting the tip and tail. The groove element is formed having a base with a pair of generally upstanding neck elements disposed on opposite ends of the base. The base does not extend beyond the neck elements. The rib and groove elements are readily secured to the film web without entrapment of air between the elements and film web. Reclosable plastic containers may be formed utilizing the disclosed rib and groove elements.

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